

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
S1	35291	("cellulose ester" or alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") and ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide")and ("akylene glycol" or "polyhydric alcohol" or "polyakylene glycol" or "ether alcohol" or alkane diol" or "carbonic diacid")	US-PGP UB; USPAT	OR	OFF	2005/03/15 15:37
S2	35116	S1 and ("acrylate polymer" or "cellulose polyer" or "cellulose derived polymer" or "cellulose ester" or "starch" or "alginic acid" or "alginate" or "polyamino acid" or "maize starch" or "potato starch acetate")	US-PGP UB; USPAT	OR	OFF	2005/03/15 15:39
S3	1677	S2 and ("teeth" or tooth)	US-PGP UB; USPAT	OR	OFF	2005/03/16 11:34
S4	66	S3 and "whitening"	US-PGP UB; USPAT	OR	OFF	2005/02/15 16:13
S5	22	S4 and ("teeth whitening" or "tooth whiteining")	US-PGP UB; USPAT	OR	OFF	2005/06/06 11:56
S6	0	S4 and "hydrogel" and "backing memeber"	US-PGP UB; USPAT	OR	OFF	2005/02/15 16:15
S7	16	S4 and "hydrogel"	US-PGP UB; USPAT	OR	OFF	2005/02/15 16:16

S8	7	S5 and "hydrogel"	US-PGP UB; USPAT	OR	OFF	2005/02/15 16:17
S9	5	10/137664	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/02/15 16:19
S10	5	S1 and S9	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/02/15 16:19
S11	5	S10 and S2	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/02/15 16:19
S12	4	S3 and S11	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/02/15 16:20
S13	4	S4 and S12	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/02/15 16:20
S14	1	"4758437".pn.	US-PGP UB; USPAT	OR	OFF	2005/02/16 11:26

S15	0	S14 and tablet	US-PGP UB; USPAT	OR	OFF	2005/02/16 11:27
S16	1	S14 and tablet	US-PGP UB; USPAT	OR	ON	2005/02/16 11:29
S17	1	S14 and (glyceride or ester)	US-PGP UB; USPAT	OR	ON	2005/02/16 11:29
S18	627126	("cellulose ester" or alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") and ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide" "poly vinyl lactam" or "polyvinyl lactam")and ("akylene glycol" or "polyhydric alcohol" or "polyakylene glycol" or "ether alcohol" or alkane diol" or "carbonic diacid")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 15:38

S19	10985	("cellulose ester" or "alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") and ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide" or "polyvinyl lactams" or "poly vinyl lactams") and ("akylene glycol" or "polyhydric alcohol" or "polyakylene glycol" or "ether alcohol" or "alkane diol" or "carbonic diacid")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:31
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S20	8645	S19 and ("acrylate polymer" or "cellulose polymer" or "cellulose derived polymer" or "cellulose ester" or "starch" or "alginic acid" or "alginate" or "polyamino acid" or "maize starch" or "potato starch acetate" "hydrate cellulose" "methyl cellulose" "ethyl cellulose" "hydroxyethyl cellulose" "hydroxypropyl cellulose" "hydroxymethyl cellulose" "carboxymethyl cellulose" "sodium carboxymethyl cellulose" "cellulose acetate" "cellulose acetate propionate" "cellulose acetate butyrate" "cellulose propionate" "cellulose butyrate" "cellulose propionate butyrate" "cellulose diacetate" "cellulose triacetate" "starch acetate" or "maize starch")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:34
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S21	707	("cellulose ester" or "alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") same ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide" or "polyvinyl lactams" or "poly vinyl lactams") same ("akylene glycol" or "polyhydric alcohol" or "polyakylene glycol" or "ether alcohol" or "alkane diol" or "carbonic diacid")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 15:49
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S22	386	S21 same ("acrylate polymer" or "cellulose polymer" or "cellulose derived polymer" or "cellulose ester" or "starch" or "alginic acid" or "alginate" or "polyamino acid" or "maize starch" or "potato starch acetate" "hydrate cellulose" "methyl cellulose" "ethyl cellulose" "hydroxyethyl cellulose" "hydroxypropyl cellulose" "hydroxymethyl cellulose" "carboxymethyl cellulose" "sodium carboxymethyl cellulose" "cellulose acetate" "cellulose acetate propionate" "cellulose acetate butyrate" "cellulose propionate" "cellulose butyrate" "cellulose propionate butyrate" "cellulose diacetate" "cellulose triacetate" "starch acetate" or "maize starch")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 15:56
S23	3720	S20 and ("gly-oxide" or proxigel or "carbamide peroxide" or "opalescence" "peroxide" "metal chlorite" or "perborate or percarbonate or peroxyacid "hydrogen peroxide" calcium peroxide" "magnesium peroxide")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:04

S24	33	S22 same ("gly-oxide" or proxigel or "carbamide peroxide" or "opalescence" "peroxide" "metal chlorite" or "perborate or percarbonate or peroxyacid "hydrogen peroxide" calcium peroxide" "magnesium peroxide")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:04
S25	1	S24 and ("teeth" or tooth)	US-PGP UB; USPAT	OR	OFF	2005/03/15 16:06
S26	173	S23 and ("teeth" or tooth)	US-PGP UB; USPAT	OR	OFF	2005/03/15 16:05
S27	65	S26 and (whitening)	US-PGP UB; USPAT	OR	OFF	2005/03/15 16:06
S28	178	S23 and ("teeth" or tooth)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:02
S29	1	S24 and ("teeth" or tooth)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:06
S30	67	S28 and (whitening)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:25

S31	19	S28 and "backing"	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:07
S32	12	S31 and (whitening or white)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:07
S33	16	S31 and gel	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:19
S34	0	S33 and erodable	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:32
S35	1	S33 and erode	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:32
S36	2	"5945457".pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:45

S37	44	("20020004190" "20020009420" "4231369" "4367732" "4587289" "4867748" "5338490" "5362420" "5438076" "5456745" "5527271" "5594068" "5643187" "5858332" "5945457" "6083421" "6201164" "6221341" "6270792" "6312666" "6419906").PN.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 16:49
S38	2	S19 and S37	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:01
S39	0	S20 and S38	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:02
S40	16	S37 and ("teeth" or tooth)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:02

S41	7	("cellulose ester" or "alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") and ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide" or "polyvinyl lactams" or "poly vinyl lactams") and S37	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:06
S42	0	S41 and S20	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:06
S43	1	S41 and S40	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:07
S44	0	S31 and S43	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:07
S45	1	S43 and (whitening or white)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/15 17:07

S46	10	"6368576".pn. "5718886".pn. "6419905".pn. "5989569".pn. "6045811".pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:29
S47	12	"6368576".pn. "5718886".pn. "6419905".pn. "5989569".pn. "6045811".pn. "5945457".pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:30
S48	1	S47 and ("cellulose ester" or "alginic acid" or "acrylate polmer" or "acrylic acid" or "methacrylic acid" or "methyl acrylate" or "ethyl acrylate" or "methyl methacrylate" or "ethyl methacrylate") and ("hydrophilic polymer" or "polyacrylic acid" or "polymethylacrylic acid" or "polyvinyl alcohol" or "polyvinylamine" or "poly adj N adj vinyl adj amide" or "polyvinyl lactams" or "poly vinyl lactams") and ("akylene glycol" or "polyhydric alcohol" or "polyakylene glycol" or "ether alcohol" or "alkane diol" or "carbonic diacid")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 12:35
S49	0	S48 and backing	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:32

S50	0	S48 and ("teeth" or tooth)	US-PGP UB; USPAT	OR	OFF	2005/03/16 11:34
S51	0	S48 and ("acrylate polymer" or "cellulose polymer" or "cellulose derived polymer" or "cellulose ester" or "starch" or "alginic acid" or "alginate" or "polyamino acid" or "maize starch" or "potato starch acetate" "hydrate cellulose" "methyl cellulose" "ethyl cellulose" "hydroxyethyl cellulose" "hydroxypropyl cellulose" "hydroxymethyl cellulose" "carboxymethyl cellulose" "sodium carboxymethyl cellulose" "cellulose acetate" "cellulose acetate propionate" "cellulose acetate butyrate" "cellulose propionate" "cellulose butyrate" "cellulose propionate butyrate" "cellulose diacetate" "cellulose triacetate" "starch acetate" or "maize starch")	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 11:34
S52	1	S48 and "polymer backbone"	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 13:40
S53	2	"6562363".pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 13:40

S54	1	S53 and peroxide	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/03/16 13:40
S55	5746	singh.in. faasse.in. cleary. in. mudumba.in. feldstein. in. bairamov.in.	US-PGP UB; USPAT	OR	OFF	2005/06/06 11:55
S56	12495	singh.in. faasse.in. cleary. in. mudumba.in. feldstein. in. bairamov.in.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/06 11:56
S57	102	S56 and polymer and backing	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:09
S58	10	S57 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth)	US-PGP UB; USPAT	OR	OFF	2005/06/06 12:08
S59	7	"3416527".pn. "3527219". pn. "5310563".pn. "5." "5863202".pn. "5879691". pn. "5891453".pn. "5894017".pn.	US-PGP UB; USPAT	OR	OFF	2005/06/06 12:05
S60	5	S59 and polymer and (backing or tray or layer)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:52
S61	5	S60 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth or whitening)	US-PGP UB; USPAT	OR	OFF	2005/06/07 14:56

S62	44	"surgical site" with delivery with drug	US-PGP UB; USPAT	OR	OFF	2005/06/06 14:02
S63	2	"20030152528".pn.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:41
S64	2	S63 and backing	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:41
S65	1	S63 and release	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:42
S66	1	S64 and release	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:42
S67	1	S66 and liner	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:42
S68	7	"3416527".pn. "3527219".pn. "5310563".pn. "5." "5863202".pn. "5879691".pn. "5891453".pn. "5894017".pn.	US-PGP UB; USPAT	OR	OFF	2005/06/07 14:52

S69	5	S68 and polymer and (backing or tray or layer liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:52
S70	5	S68 and polymer and (backing or tray or layer liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:52
S71	2	S70 and cellulose	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:55
S72	0	S70 and starch	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:53
S73	0	S70 and alginate	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 14:55
S74	22152	(alginate and starch and cellulose and polymer)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:09

S75	2246	S74 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth or whitening)	US-PGP UB; USPAT	OR	OFF	2005/06/07 14:57
S76	1312	(alginate and starch and cellulose and polymer) same (backing or tray or layer liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:33
S77	132	S76 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth or whitening)	US-PGP UB; USPAT	OR	OFF	2005/06/07 15:00
S78	1806	(alginate and starch and cellulose) same (backing or tray or layer liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:01
S79	152	S78 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth or whitening)	US-PGP UB; USPAT	OR	OFF	2005/06/07 15:01
S80	2908	(alginate and cellulose) same (backing or tray or layer liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:01
S81	226	S80 and ("teeth whitening" or "tooth whiteining" "teeth" or tooth or whitening)	US-PGP UB; USPAT	OR	OFF	2005/06/07 15:01

S82	12504	singh.in. faasse.in. cleary. in. mudumba.in. feldstein. in. bairamov.in.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:09
S83	147	S82 and polymer and (backing or liner)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:09
S84	9	S83 and (alginate and starch and cellulose and polymer)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:29
S85	44	("20020004190" "2002000 9420" "4231369" "436773 2" "4587289" "4867748" "5 338490" "5362420" "5438 076" "5456745" "5527271" "5594068" "5643187" "58 58332" "5945457" "60834 21" "6201164" "6221341" " 6270792" "6312666" "641 9906").PN.	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:29
S86	1	S85 and (alginate and starch and cellulose and polymer)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:30

S87	1	S85 and (alginate and starch and cellulose)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:30
S88	1331	(alginate and starch and cellulose and polymer) same (backing or tray or layer liner back)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:34
S89	593210	(alginate and starch and cellulose and polymer) same (backing or tray or layer liner back) (gel or toothpaste or whitening)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:34
S90	44	(alginate and starch and cellulose and polymer) same (backing or tray or layer liner back) same (gel or toothpaste or whitening)	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWEN T	OR	ON	2005/06/07 15:34